

What is claimed is:

1. 1. A method of programmatically building queries, comprising steps of:
 2. programmatically identifying, for a content source, at least one element thereof as candidate query parameters; and
 3. providing the identified parameters for use in carrying out a query of the content source.
1. 2. The method according to Claim 1, wherein the programmatically identifying step further comprises the step of consulting a lookup table using information regarding the content source.
1. 3. The method according to Claim 1, wherein the programmatically identifying step further comprises the step of consulting a lookup table using information regarding a user for whom the query will be carried out.
1. 4. The method according to Claim 1, further comprising the steps of:
 2. enabling a user to request addition of parameters for the query; and
 3. programmatically identifying at least one query extension parameter for the query, responsive to a request from the user; and
 5. wherein the providing step further comprises also providing the at least one programmatically-identified query extension parameter.
1. 5. A method of programmatically building queries, comprising steps of:
 2. enabling a user to identify elements of a content source as query parameters;

3 programmatically identifying, for at least one of the query parameters, values to use as
4 candidate values in a query of the content source; and
5 providing the identified values and the query parameters for use in carrying out a query of
6 the content source.

1 6. The method according to Claim 5, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using information regarding the content source.

1 7. The method according to Claim 5, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using information regarding a user for whom the
3 query will be carried out.

1 8. A method of programmatically building queries, comprising steps of:
2 programmatically identifying, for at least one query parameter to be used when querying a
3 content source, one or more candidate query qualifiers; and
4 providing the identified qualifiers and the query parameters for use in carrying out a query
5 of the content source.

1 9. The method according to Claim 8, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using information regarding the content source.

1 10. The method according to Claim 8, wherein the programmatically identifying step further

2 comprises the step of consulting a lookup table using information regarding a user for whom the
3 query will be carried out.

1 11. A method of programmatically building queries, comprising steps of:
2 obtaining a set of one or more query parameters for querying a content source; and
3 programmatically identifying, for the obtained query parameters, one or more candidate
4 extensions thereto which are usable for querying the content source.

1 12. The method according to Claim 11, wherein the obtaining step further comprises obtaining
2 the set as input from a user.

1 13. The method according to Claim 11, wherein the obtaining step further comprises
2 programmatically determining the set.

1 14. The method according to Claim 11, further comprising the steps of:
2 enabling a user to request addition of parameters for the query; and
3 programmatically identifying at least one query extension parameter for the query,
4 responsive to a request from the user.

1 15. The method according to Claim 11, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using information regarding the content source.

1 16. The method according to Claim 11, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using one or more of the obtained query
3 parameters.

1 17. The method according to Claim 11, wherein the programmatically identifying step further
2 comprises the step of consulting a lookup table using information regarding a user for whom the
3 query will be carried out.

1 18. The method according to Claim 11, further comprising the step of:
2 providing the obtained query parameters and the identified extensions for querying the
3 content source.

1 19. The method according to Claim 11, further comprising the step of:
2 enabling a user to select one or more of the programmatically-identified candidate
3 extensions for querying the content source.

1 20. A system for programmatically building queries, comprising:
2 means for obtaining a set of one or more query parameters for querying a content source;
3 and
4 means for programmatically identifying, for the obtained query parameters, one or more
5 candidate extensions thereto which are usable for querying the content source.

1 21. A computer program product for programmatically building queries, the computer
2 program product embodied on one or more computer-readable media and comprising:
3 computer-readable program code means for obtaining a set of one or more query
4 parameters for querying a content source; and
5 computer-readable program code means for programmatically identifying, for the obtained
6 query parameters, one or more candidate extensions thereto which are usable for querying the
7 content source.